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Attorney Docket No.: 082368-002400US
Client Reference No.: E1-A0201P-US

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By:



Aaron Hokamura

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yuko KIYOSUE et al.

Application No.: Not yet assigned

Filed: Not yet assigned

Int'l Application No.: PCT/JP03/10434

Int'l Filing Date: August 19, 2003

For: CULTURED *XENOPUS LAEVIS*
CELL LINES EXPRESSING MUTANT
ADENOMATOUS POLYPOSIS COLI
GENE

Examiner:

Art Unit:

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.


References AI and AO were cited in an International Search Report in a corresponding PCT application. A copy of this Search report is also enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


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60427293 v1

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Int'l Application Number	PCT/JP03/10434
		Int'l Filing Date	August 19, 2003
		First Named Inventor	Kiyosue, Yuko
		Art Unit	
		Examiner Name	
Sheet 1	of 3	Attorney Docket Number	082368-002400US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
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			<i>Art Unit</i>		
			<i>Examiner Name</i>		
Sheet	2	of	3	<i>Attorney Docket Number</i>	082368-002400US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	BIENZ, Mariann; "The subcellular destinations of APC proteins"; <u>Nat. Rev. Mol. Cell Biol.</u> ; May 2002; pp. 328-338; Vol. 3, No. 5.	
	AB	ETIENNE-MANNEVILLE, Sandrine and Alan Hall; "Cdc42 regulates GSK-3 β and adenomatous polyposis coli to control cell polarity"; <u>Nature</u> ; February 13, 2003; pp. 753-756; Vol. 421; Nature Publishing Group	
	AC	FEARNHEAD, Nicola S. <i>et al.</i> ; "The ABC of APC"; <u>Human Molecular Genetics</u> ; 2001; pp. 721-733; Vol. 10, No. 7; Oxford University Press	
	AD	FODDE, Riccardo and Ron Smits; "Disease Model: familial adenomatous polyposis"; <u>TRENDS in Molecular Medicine</u> ; August 2001; pp. 369-373; Vol. 7, No. 8	
	AE	FODDE, Riccardo <i>et al.</i> ; "APC, signal transduction and genetic instability in colorectal cancer"; <u>Nat. Rev. Cancer</u> ; October 2001; pp. 55-67; Vol. 1.	
	AF	HAMADA, Fumihiko and Mariann Bienz; "A <i>Drosophila</i> APC tumour suppressor homologue functions in cellular adhesion"; <u>Nature Cell Biology</u> ; March 2002; pp. 208-213; Vol. 4	
	AG	JIMBO, Takeshi <i>et al.</i> ; "Identification of a link between the tumour suppressor APC and the kinesin superfamily"; <u>Nature Cell Biology</u> ; April 2002; pp. 323-327; Vol. 4	
	AH	JOSLYN, Geoff <i>et al.</i> ; "Dimer formation by an N-terminal coiled coil in the APC protein"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; December 1993; pp. 11109-11113; Vol. 90	
	AI	JUWANA, Jan-Peter <i>et al.</i> ; "EB/RF gene family encodes tubulin binding proteins"; <u>Int. J. Cancer</u> ; 1999; pp. 275-284; Vol. 81; Wiley-Liss, Inc.	
	AJ	KAWASAKI, Yoshihiro <i>et al.</i> ; "Mutated APC and Asef are involved in the migration of colorectal tumour cells"; <u>Nature Cell Biology</u> ; March 2003; pp. 211-215; Vol. 5	
	AK	KAWASAKI, Yoshihiro <i>et al.</i> ; "Asef, a link between the tumor suppressor APC and G-protein signaling"; <u>Science</u> ; August 18, 2000; pp. 1194-1197; Vol. 289	
	AL	KIELMAN, Menno F. <i>et al.</i> ; "Apc modulates embryonic stem-cell differentiation by controlling the dosage of β -catenin signaling"; <u>Nature Genetics</u> ; December 2002; pp. 594-605; Vol. 32	
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	AN	MATSUMINE, Akihiko <i>et al.</i> ; "Binding of APC to the human homolog of the <i>Drosophila</i> discs large tumor suppressor protein"; <u>Science</u> ; May 17, 1996; pp. 1020-1023; Vol. 272	
	AO	MIMORI-KIYOSUE, Yuko <i>et al.</i> ; "Adenomatous polyposis coli (APC) protein moves along microtubules and concentrates at their growing ends in epithelial cells"; <u>The Journal of Cell Biology</u> ; February 7, 2000; pp. 505-517; Vol. 148, No. 3; The Rockefeller University Press	
	AP	MIMORI-KIYOSUE, Yuko and Shoichiro Tsukita; "Where is APC going?"; <u>The Journal of Cell Biology</u> ; September 17, 2001; pp. 1105-1109; Vol. 154, No. 6; The Rockefeller University Press	

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	AQ	MORIN, Patrice J. <i>et al.</i> ; "Apoptosis and APC in colorectal tumorigenesis"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; July 1996; pp. 7950-7954; Vol. 93.	
	AR	OSHIMA, Hiroko <i>et al.</i> ; "Morphological and molecular processes of polyp formation in <i>Apc</i> ^{Δ718} knockout mice"; <u>Cancer Research</u> ; May 1, 1997; pp. 1644-1649; Vol. 57	
	AS	OSHIMA, Masanobu <i>et al.</i> ; "Loss of <i>Apc</i> heterozygosity and abnormal tissue building in nascent intestinal polyps in mice carrying a truncated <i>Apc</i> gene"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; May 1995; pp. 4482-4486; Vol. 92	
	AT	ROWAN, A. J. <i>et al.</i> ; "APC mutations in sporadic colorectal tumors: A mutational "hotspot" and interdependence of the "two hits"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; March 28, 2000; pp. 3352-3357; Vol. 97, No. 7	
	AU	RUBINFELD, Bonnee <i>et al.</i> ; "Binding of GSK3β to the APC-β-catenin complex and regulation of complex assembly"; <u>Science</u> ; May 17, 1996; pp. 1023-1026; Vol. 272	
	AV	SU, Li-Kuo <i>et al.</i> ; "Association of the APC tumor suppressor protein with catenins"; <u>Science</u> ; December 10, 1993; pp. 1734-1737; Vol. 262	

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